

EAST
4/27/04

| L Number | Hits | Search Text | DB | Time stamp |
|----------|---------|--|---|------------------|
| - | 347323 | brake or braking or torque adj generator or torque adj generation | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 12:00 |
| - | 162025 | (electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:33 |
| - | 29070 | (fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:33 |
| - | 182807 | ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/18 08:36 |
| - | 1457285 | coil or winding or electromagnetic or electromagnet | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/18 08:39 |
| - | 347323 | brake or braking or torque adj generator or torque adj generation | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/18 08:39 |
| - | 182807 | (fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable) or (electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/18 08:43 |
| - | 543 | (coil or winding or electromagnetic or electromagnet) same (brake or braking or torque adj generator or torque adj generation) same ((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable) or (electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/16 11:03 |
| - | 197 | ((coil or winding or electromagnetic or electromagnet) same (brake or braking or torque adj generator or torque adj generation) same ((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable) or (electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid)))) same shaft | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/18 08:45 |
| - | 106 | ((coil or winding or electromagnetic or electromagnet) same (brake or braking or torque adj generator or torque adj generation) same ((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable) or (electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid)))) same shaft same (disk or disc or rotor) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/18 08:46 |
| - | 1 | 2002-616014.NRAN. | DERWENT | 2003/03/18 09:51 |
| - | 20 | ((coil or winding or electromagnetic or electromagnet) same (brake or braking or torque adj generator or torque adj generation) same ((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable) or (electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid)))) and 188/267-267.2.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/18 10:04 |
| - | 106 | ((coil or winding or electromagnetic or electromagnet) same (brake or braking or torque adj generator or torque adj generation) same ((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable) or (electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid)))) and 188/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/18 10:09 |

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|---|-----|--|---|------------------|
| - | 65 | ((coil or winding or electromagnetic or electromagnet) same (brake or braking or torque adj generator or torque adj generation) same ((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable) or (electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid)))) and 310/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/18 10:04 |
| - | 57 | ((coil or winding or electromagnetic or electromagnet) same (brake or braking or torque adj generator or torque adj generation) same ((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable) or (electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid)))) and 192/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/18 10:09 |
| - | 12 | 4350913.URPN. | USPAT | 2003/03/18 10:10 |
| - | 6 | ("2905293" "3119034" "3351166" "3587020" "3962595" "4210890").PN. | USPAT | 2003/03/18 10:11 |
| - | 76 | ((coil or winding or electromagnetic or electromagnet) same (brake or braking or torque adj generator or torque adj generation) same ((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable) or (electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid)))) same particles! | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/18 10:13 |
| - | 0 | 4844220.pn. and coil | USPAT; US-PGPUB | 2003/03/18 11:01 |
| - | 0 | 4844220.pn. and electromagnet\$6 | USPAT; US-PGPUB | 2003/03/18 11:02 |
| - | 1 | 4844220.pn. and electr\$6 | USPAT; US-PGPUB | 2003/03/18 11:35 |
| - | 567 | ((coil or winding or electromagnetic or electromagnet) same (brake or braking or torque adj generator or torque adj generation) same ((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable) or (electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/16 11:06 |
| - | 1 | ((coil or winding or electromagnetic or electromagnet) same (brake or braking or torque adj generator or torque adj generation) same ((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable) or (electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))))) same electronics! | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/16 11:04 |
| - | 65 | ((coil or winding or electromagnetic or electromagnet) same (brake or braking or torque adj generator or torque adj generation) same ((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable) or (electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))))) same (electronic or sensor) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/16 11:04 |
| - | 63 | ((coil or winding or electromagnetic or electromagnet) same (brake or braking or torque adj generator or torque adj generation) same ((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable) or (electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))))) same rotor same shaft | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/16 11:09 |
| - | 1 | 2003-403368.NRAN. | DERWENT | 2003/09/16 11:08 |
| - | 1 | 2003-403368.NRAN. | DERWENT | 2003/09/16 11:09 |
| - | 0 | "2003036120" | USPAT; US-PGPUB | 2003/09/16 11:09 |
| - | 1 | wo near3 "36120" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/17 07:56 |

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|---|---|---|---|------------------|
| - | 0 | wo near3 "36120a2" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/17 07:56 |
| - | 5 | f16d063/00.ipc. and lord.asn. and jolly.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/18 12:04 |
| - | 5 | f16d063/00.ipc. and lord.asn. and jolly.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/18 12:04 |

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|---|-----|--|--------------------|------------------|
| - | 148 | ("5573088" "6186290" "6202806" "5598908" "4608505" "4808902" "5194773" "6211591" "6211591" "4477743" "5712520" "4570766" "3618720" "3555326" "3656815" "4019110" "4381048" "4460838" "4496864" "4906060" "5178582" "5223791" "5260642" "5465802" "5734135" "5762173" "5917248" "5971121" "6031309" "6148967" "6149544" "5842547" "4927136" "5399966" "4335633" "5988336" "6072296" "6186297" "4574225" "5208522" "5455473" "4065706" "4096420" "4270075" "4443795" "4628231" "4769581" "4973866" "5245495" "5294857").pn. ("5524743" "5528444" "5528445" "5552651" "5650880" "5803897" "5883484" "6013993" "6025666" "6147425" "6222349" "6222349" "4992687" "5309081" "4462467" "4609859" "4908565" "5929610" "4338800" "4777744" "4037744" "4386298" "4398111" | USPAT; US-PGPUB | 2004/04/19 12:57 |
| Search History 4/26/04 5:55:38 PM Page 4 C:\APPS\least\workspaces\10037748.wsp | | | | |

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|---|-----|---|--------------------|------------------|
| | 110 | ("5573088" "6186290" "6202806" "5598908" "4608505" "4808902" "5194773" "6211591" "6211591" "4477743" "5712520" "4570766" "3618720" "3555326" "3656815" "4019110" "4381048" "4460838" "4496864" "4906060" "5178582" "5223791" "5260642" "5465802" "5734135" "5762173" "5917248" "5971121" "6031309" "6148967" "6149544" "5842547" "4927136" "5399966" "4335633" "5988336" "6072296" "6186297" "4574225" "5208522" "5455473" "4065706" "4096420" "4270075" "4443795" "4628231" "4769581" "4973866" "5245495" "5294857").pn. ("5524743" "5528444" "5528445" "5552651" "5650880" "5803897" "5883484" "6013993" "6025666" "6147425" "6222349" "6222349" "4992687" "5309081" "4462467" "4609859" "4908565" "5929610" "4338896" "4777744" "4386298" "4398111" | USPAT; US-PGPUB | 2004/04/19 13:14 |
| Search History 4/26/04 5:56:38 AM Page 5 C:\APPS\least\workspaces\10037348.wsp | | | | |

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|--|-----|---|--------------------|------------------|
| - | 110 | ("5573088" "6186290" "6202806" "5598908" "4608505" "4808902" "5194773" "6211591" "6211591" "4477743" "5712520" "4570766" "3618720" "3555326" "3656815" "4019110" "4381048" "4460838" "4496864" "4906060" "5178582" "5223791" "5260642" "5465802" "5734135" "5762173" "5917248" "5971121" "6031309" "6148967" "6149544" "5842547" "4927136" "5399966" "4335633" "5988336" "6072296" "6186297" "4574225" "5208522" "5455473" "4065706" "4096420" "4270075" "4443795" "4628231" "4769581" "4973866" "5245495" "5294857").pn. ("5524743" "5528444" "5528445" "5552651" "5650880" "5803897" "5883484" "6013993" "6025666" "6147425" "6222349" "6222349" "4992687" "5309081" "4462467" "4609859" "4908565" "5929610" "5813880" "4277734" "4386298" "4398111" | USPAT; US-PGPUB | 2004/04/19 13:15 |
| Search History 4/26/04 5:55:38 AM Page 6 C:\APPS\least\workspaces\1008208.wsp | | | | |

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|--|----|---|--------------------|------------------|
| - | 86 | ("5573088" "6186290" "6202806" "5598908" "4608505" "4808902" "5194773" "6211591" "6211591" "4477743" "5712520" "4570766" "3618720" "3555326" "3656815" "4019110" "4381048" "4460838" "4496864" "4906060" "5178582" "5223791" "5260642" "5465802" "5734135" "5762173" "5917248" "5971121" "6031309" "6148967" "6149544" "5842547" "4927136" "5399966" "4335633" "5988336" "6072296" "6186297" "4574225" "5208522" "5455473" "4065706" "4096420" "4270075" "4443795" "4628231" "4769581" "4973866" "5245495" "5294857").pn. ("5524743" "5528444" "5528445" "5552651" "5650880" "5803897" "5883484" "6013993" "6025666" "6147425" "6222349" "6222349" "4992687" "5309081" "4462467" "4609859" "4908565" "5929610" "4338806" "4377734" "4366298" "4398111" | USPAT; US-PGPUB | 2004/04/19 13:22 |
| Search History 4/26/04 5:55:38 AM Page 7 | | C:\APPS\least\workspaces\100370138.wsp | | |

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|---|------|--|---|------------------|
| - | 3 | (US-6211591-\$ or US-5821712-\$ or US-5465802-\$).did. | USPAT | 2004/04/19 13:18 |
| - | 754 | rotor same (rod or shaft) same (coil or armature or electromagnet or magnet) same brak\$4 | USPAT; US-PGPUB | 2004/04/19 13:32 |
| - | 83 | rotor same (rod or shaft) same (coil or armature or electromagnet or magnet) same brak\$4 same (sensor or electronics! or cpu or ecu or microprocessor or microcontroller or electronic adj control) | USPAT; US-PGPUB | 2004/04/19 13:25 |
| - | 3059 | (disk or disc or rotor) same (rod or shaft) same (coil or armature or electromagnet or magnet) same brak\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/19 13:35 |
| - | 40 | (disk or disc or rotor) same (rod or shaft) same (coil or armature or electromagnet or magnet) same brak\$4 and 188/267-267.2.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/19 13:39 |
| - | 146 | (disk or disc or rotor) same (rod or shaft) same (coil or armature or electromagnet or magnet) same brak\$4 and 188/158-165.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/19 13:42 |
| - | 28 | (disk or disc or rotor) same (rod or shaft) same (coil or armature or electromagnet or magnet) same brak\$4 same (field adj responsive or electroviscous or electrorheolog\$4 or viscous or magnetic adj (liquid or fluid or oil)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/19 13:52 |
| - | 35 | (disk or disc or rotor or plate) same (rod or shaft) same (coil or armature or electromagnet or magnet) same brak\$4 same (field adj responsive or electroviscous or electrorheolog\$4 or viscous or magnetic adj (liquid or fluid or oil)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/19 13:53 |
| - | 7 | (disk or disc or rotor or plate) same (rod or shaft) same (coil or armature or electromagnet or magnet) same brak\$4 same (field adj responsive or electroviscous or electrorheolog\$4 or viscous or magnetic adj (liquid or fluid or oil))) not (disk or disc or rotor) same (rod or shaft) same (coil or armature or electromagnet or magnet) same brak\$4 same (field adj responsive or electroviscous or electrorheolog\$4 or viscous or magnetic adj (liquid or fluid or oil))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/19 13:54 |
| - | 228 | 188/267.1-267.2.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 12:06 |
| - | 2 | "20030079948" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 12:07 |
| - | 1 | 2003-403368.NRAN. | DERWENT | 2004/04/20 12:06 |
| - | 522 | (field with responsive with material or magnetorheological or MR or "MR medium" or "MR material" or "field responsive material" or "field controllable material" or "magnetorheological devices" or "MR devices" or "field controllable devices" or "field responsive devices") same ("rotary-acting" or torques or rotary adj brake or rotary adj clutch\$4 or linear adj damper) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 12:12 |

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| - | 74 | (field with responsive with material or magnetorheological or MR or "MR medium" or "MR material" or "field responsive material" or "field controllable material" or "magnetorheological devices" or "MR devices" or "field controllable devices" or "field responsive devices") same ("rotary-acting" or torques or rotary adj brake or rotary adj clutch\$4 or linear adj damper) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 12:33 |
| - | 48 | ((field with responsive with material or magnetorheological or MR or "MR medium" or "MR material" or "field responsive material" or "field controllable material" or "magnetorheological devices" or "MR devices" or "field controllable devices" or "field responsive devices") same ("rotary-acting" or torques or rotary adj brake or rotary adj clutch\$4 or linear adj damper) same (rotor or plate or disk or disc) same (rod or shaft)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 12:20 |
| - | 3325 | (electronic adj component or sensor or ECU or CPU or control adj unit or microprocessor or microcontrol\$4 or electronic or electrical) with located adj within adj3 (casing or housing or chamber) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 12:29 |
| - | 23 | ((electronic adj component or sensor or ECU or CPU or control adj unit or microprocessor or microcontrol\$4 or electronic or electrical) with located adj within adj3 (casing or housing or chamber)) same (MR or electroviscous or magnetorheolog\$5 or rheologic\$4 or EMR or ER or magnetic or electrorheolg\$6) near3 (fluid or material or medium or particles! or oil or substance) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 12:32 |
| - | 9626 | brak\$3 with ((rotating or rotary) near3 (disk or disc or plate) or rotor) same (shaft or rod) same a magnetic adj field adj generator | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 12:43 |
| - | 857 | brak\$3 with ((rotating or rotary) near3 (disk or disc or plate) or rotor) same (shaft or rod) near4 end | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 12:42 |
| - | 512149 | (fluid or particles! or substance or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable or rheolog\$4 or electrorheolg\$4 or electrovisous or magnetic or magnetoviscous or magnetorheolg\$6 or MR or ER or EMR or electrically) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 12:47 |
| - | 65 | (brak\$3 with ((rotating or rotary) near3 (disk or disc or plate) or rotor) same (shaft or rod) near4 end) and ((fluid or particles! or substance or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable or rheolog\$4 or electrorheolg\$4 or electrovisous or magnetic or magnetoviscous or magnetorheolg\$6 or MR or ER or EMR or electrically)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 12:42 |
| - | 2528 | (brak\$3 with ((rotating or rotary) near3 (disk or disc or plate) or rotor) same (shaft or rod) same a magnetic adj field adj generator) and ((fluid or particles! or substance or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable or rheolog\$4 or electrorheolg\$4 or electrovisous or magnetic or magnetoviscous or magnetorheolg\$6 or MR or ER or EMR or electrically)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 12:42 |
| - | 1256 | (brak\$3 with ((rotating or rotary) near3 (disk or disc or plate) or rotor) same (shaft or rod) same a magnetic adj field adj generator) same ((fluid or particles! or substance or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable or rheolog\$4 or electrorheolg\$4 or electrovisous or magnetic or magnetoviscous or magnetorheolg\$6 or MR or ER or EMR or electrically)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 12:42 |
| - | 6 | brak\$3 with ((rotating or rotary) near3 (disk or disc or plate) or rotor) same (shaft or rod) same magnetic adj field adj generator | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 12:43 |

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|---|--------|---|---|------------------|
| - | 186 | ((fluid or particles! or substance or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable or rheolog\$4 or electrorheolg\$4 or electrovisous or magnetic or magnetoviscous or magnetorheolg\$6 or MR or ER or EMR or electrically)) and lord.asn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 13:13 |
| - | 14 | ((fluid or particles! or substance or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable or rheolog\$4 or electrorheolg\$4 or electrovisous or magnetic or magnetoviscous or magnetorheolg\$6 or MR or ER or EMR or electrically)) and lord.asn. and located adj5 (inside or chamber) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 12:52 |
| - | 11 | 267/140.15.ccls. and rotor | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 12:53 |
| - | 0 | 6640940.URPN. | USPAT | 2004/04/20 13:03 |
| - | 31 | ("1907531" "2938606" "3483951" "3770290" "3807678" "3866720" "4491207" "4638896" "4727974" "4827162" "4836342" "4907680" "4921272" "5018606" "5046594" "5206555" "5207774" "5277281" "5284330" "5440183" "5522481" "5560464" "5576500" "5588509" "5590745" "5743352" "5996973" "6053291" "6452302" "6486658" "6508480").PN. | USPAT | 2004/04/20 13:03 |
| - | 26 | ((fluid or particles! or substance or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable or rheolog\$4 or electrorheolg\$4 or electrovisous or magnetic or magnetoviscous or magnetorheolg\$6 or MR or ER or EMR or electrically)) and lord.asn. and rotor | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 13:51 |
| - | 1 | 2003-403368.NRAN. | DERWENT | 2004/04/20 13:17 |
| - | 5 | 6213442.URPN. | USPAT | 2004/04/20 13:18 |
| - | 20 | ("4850261" "4976415" "5011108" "5285995" "5308938" "5321923" "5379980" "5400872" "5436545" "5444417" "5449985" "5638303" "5652704" "5653317" "5693990" "5765800" "5793598" "5832806" "5876012" "5881987").PN. | USPAT | 2004/04/20 13:19 |
| - | 12704 | ((fluid or particles! or substance or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable or rheolog\$4 or electrorheolg\$4 or electrovisous or magnetic or magnetoviscous or magnetorheolg\$6 or MR or ER or EMR or electrically)) same rotor | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 13:50 |
| - | 512149 | ((fluid or particles! or substance or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable or rheolog\$4 or electrorheolg\$4 or electrovisous or magnetic or magnetoviscous or magnetorheolg\$6 or MR or ER or EMR or electrically)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 13:51 |
| - | 2068 | ((fluid or particles! or substance or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable or rheolog\$4 or electrorheolg\$4 or electrovisous or magnetic or magnetoviscous or magnetorheolg\$6 or MR or ER or EMR or electrically))) with rotor with (shaft or rod) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 13:52 |
| - | 4135 | ((fluid or particles! or substance or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable or rheolog\$4 or electrorheolg\$4 or electrovisous or magnetic or magnetoviscous or magnetorheolg\$6 or MR or ER or EMR or electrically))) same rotor with (shaft or rod) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 13:52 |
| - | 58 | ((fluid or particles! or substance or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable or rheolog\$4 or electrorheolg\$4 or electrovisous or magnetic or magnetoviscous or magnetorheolg\$6 or MR or ER or EMR or electrically))) same rotor with (shaft or rod)) and 188/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/20 13:53 |
| - | 577 | 192/21.5.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/22 13:47 |
| - | 577 | 192/21.5.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/24 13:19 |
| - | 1 | "20030151178" | US-PGPUB | 2004/04/23 05:37 |
| - | 1 | "20020057014" | US-PGPUB | 2004/04/23 05:37 |

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|---|---------|--|---|------------------|
| - | 483 | 192/21.5.ccls. | USPAT; US-PGPUB | 2004/04/24 13:20 |
| - | 229850 | ((shaft or rod or piston or member) with (rotate or rotating) or rotor or rotator) same (armature or coil or electric or electrical or electrically or electronic or magnetic or electromagnetic) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/24 14:54 |
| - | 1176006 | (magnetic\$4 or electroviscous or electrorheolog\$5 or MR or EMR or electric\$4 or rheologic\$4 or rheolog\$5 or magnetorheologic\$4) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/24 13:57 |
| - | 13947 | field near4 (control\$4 or responsive) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/24 13:30 |
| - | 6666 | ((magnetic\$4 or electroviscous or electrorheolog\$5 or MR or EMR or electric\$4 or rheologic\$4 or rheolog\$5 or magnetorheologic\$4) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance)) same (field near4 (control\$4 or responsive) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance))) | USPAT; US-PGPUB | 2004/04/24 13:41 |
| - | 47 | ((magnetic\$4 or electroviscous or electrorheolog\$5 or MR or EMR or electric\$4 or rheologic\$4 or rheolog\$5 or magnetorheologic\$4) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance)) same (field near4 (control\$4 or responsive) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance))) and 192/\$.ccls. | USPAT; US-PGPUB | 2004/04/24 13:37 |
| - | 162 | ((magnetic\$4 or electroviscous or electrorheolog\$5 or MR or EMR or electric\$4 or rheologic\$4 or rheolog\$5 or magnetorheologic\$4) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance)) same (field near4 (control\$4 or responsive) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance))) and 310/\$.ccls. | USPAT; US-PGPUB | 2004/04/24 13:37 |
| - | 199 | ((magnetic\$4 or electroviscous or electrorheolog\$5 or MR or EMR or electric\$4 or rheologic\$4 or rheolog\$5 or magnetorheologic\$4) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance)) same (field near4 (control\$4 or responsive) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance)) same (brak\$4 or clutch or retarder or damper) | USPAT; US-PGPUB | 2004/04/24 13:41 |
| - | 262 | ((magnetic\$4 or electroviscous or electrorheolog\$5 or MR or EMR or electric\$4 or rheologic\$4 or rheolog\$5 or magnetorheologic\$4) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance)) same (field near4 (control\$4 or responsive) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance)) same (brak\$4 or clutch or retarder or damper) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/24 14:12 |
| - | 96 | 60/326.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/24 13:46 |
| - | 156328 | ((shaft or rod or piston or member) with (rotate or rotating) or rotor or rotator) same (armature or coil or electric or electrical or electrically or electronic or magnetic or electromagnetic) | USOCR | 2004/04/24 13:57 |
| - | 146661 | (magnetic or electroviscous or electrorheological or MR or EMR or electric or rheological or rheology or magnetorheological) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance) | USOCR | 2004/04/24 13:58 |

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|---|-------|---|-------|------------------|
| - | 20729 | (((((shaft or rod or piston or member) with (rotate or rotating) or rotor or rotator) same (armature or coil or electric or electrical or electrically or electronic or magnetic or electromagnetic)) same ((magnetic or electroviscous or electrorheological or MR or EMR or electric or rheological or rheology or magnetorheological) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance))) | USOCR | 2004/04/24 13:58 |
| - | 788 | (((((shaft or rod or piston or member) with (rotate or rotating) or rotor or rotator) same (armature or coil or electric or electrical or electrically or electronic or magnetic or electromagnetic)) same ((magnetic or electroviscous or electrorheological or MR or EMR or electric or rheological or rheology or magnetorheological) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance))) and 192/\$.ccls. | USOCR | 2004/04/24 14:00 |
| - | 68 | (((((shaft or rod or piston or member) with (rotate or rotating) or rotor or rotator) same (armature or coil or electric or electrical or electrically or electronic or magnetic or electromagnetic)) same ((magnetic or electroviscous or electrorheological or MR or EMR or electric or rheological or rheology or magnetorheological) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance))) and 252/\$.ccls. | USOCR | 2004/04/24 14:00 |
| - | 341 | (((((shaft or rod or piston or member) with (rotate or rotating) or rotor or rotator) same (armature or coil or electric or electrical or electrically or electronic or magnetic or electromagnetic)) same ((magnetic or electroviscous or electrorheological or MR or EMR or electric or rheological or rheology or magnetorheological) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance))) and 188/\$.ccls. | USOCR | 2004/04/24 14:01 |
| - | 408 | (((((shaft or rod or piston or member) with (rotate or rotating) or rotor or rotator) same (armature or coil or electric or electrical or electrically or electronic or magnetic or electromagnetic)) same ((magnetic or electroviscous or electrorheological or MR or EMR or electric or rheological or rheology or magnetorheological) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance))) and 188/\$.ccls.) or ((((((shaft or rod or piston or member) with (rotate or rotating) or rotor or rotator) same (armature or coil or electric or electrical or electrically or electronic or magnetic or electromagnetic)) same ((magnetic or electroviscous or electrorheological or MR or EMR or electric or rheological or rheology or magnetorheological) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance))) and 252/\$.ccls.) | USOCR | 2004/04/24 14:01 |
| - | 308 | (((((((((shaft or rod or piston or member) with (rotate or rotating) or rotor or rotator) same (armature or coil or electric or electrical or electrically or electronic or magnetic or electromagnetic)) same ((magnetic or electroviscous or electrorheological or MR or EMR or electric or rheological or rheology or magnetorheological) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance))) and 188/\$.ccls.) or ((((((shaft or rod or piston or member) with (rotate or rotating) or rotor or rotator) same (armature or coil or electric or electrical or electrically or electronic or magnetic or electromagnetic)) same ((magnetic or electroviscous or electrorheological or MR or EMR or electric or rheological or rheology or magnetorheological) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance))) and 252/\$.ccls.) not ((((((shaft or rod or piston or member) with (rotate or rotating) or rotor or rotator) same (armature or coil or electric or electrical or electrically or electronic or magnetic or electromagnetic)) same ((magnetic or electroviscous or electrorheological or MR or EMR or electric or rheological or rheology or magnetorheological) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance))) and 192/\$.ccls.) | USOCR | 2004/04/24 14:03 |

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| - | 3946 | (((shaft or rod or piston or member) with (rotate or rotating) or rotor or rotator) same (armature or coil or electric or electrical or electrically or electronic or magnetic or electromagnetic)) same ((magnetic or electroviscous or electrorheological or MR or EMR or electric or rheological or rheology or magnetorheological) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance))) same (brak\$4 or clutch or retarder or damper) | USOCR | 2004/04/24 14:04 |
| - | 3744 | (((shaft or rod or piston or member) with (rotate or rotating) or rotor or rotator) same (armature or coil or electric or electrical or electrically or electronic or magnetic or electromagnetic)) same ((magnetic or electroviscous or electrorheological or MR or EMR or electric or rheological or rheology or magnetorheological) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance))) same (brak\$4 or clutch) | USOCR | 2004/04/24 14:04 |
| - | 1308 | (((shaft or rod or piston or member) with (rotate or rotating) or rotor or rotator) same (armature or coil or electric or electrical or electrically or electronic or magnetic or electromagnetic)) same ((magnetic or electroviscous or electrorheological or MR or EMR or electric or rheological or rheology or magnetorheological) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance))) same (brak\$4 or clutch or retarder or damper)) and (188/\$.ccls. or 252/\$.ccls. or 310/\$.ccls. or 192/\$.ccls.) | USOCR | 2004/04/24 14:08 |
| - | 8 | ("3907079" "4351515" "4742998" "4759534" "4899854" "4973031" "5176368" "5249784").PN. | USPAT | 2004/04/24 14:06 |
| - | 457 | (((shaft or rod or piston or member) with (rotate or rotating) or rotor or rotator) same (armature or coil or electric or electrical or electrically or electronic or magnetic or electromagnetic)) same ((magnetic or electroviscous or electrorheological or MR or EMR or electric or rheological or rheology or magnetorheological) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance))) same (brak\$4 or clutch or retarder or damper)) and 74/\$.ccls. | USOCR | 2004/04/24 14:08 |
| - | 9066 | ((magnetic\$4 or electroviscous or electrorheolog\$5 or MR or EMR or electric\$4 or rheologic\$4 or rheolog\$5 or magnetorheologic\$4) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance)) same (field near4 (control\$4 or responsive) with (material or particles or medium or fluid or oil or powder or liquid or hydraulic or substance))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/24 14:12 |
| - | 7039 | magnetic adj fluid | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/24 14:55 |
| - | 789 | (magnetic adj fluid or magnetorheological or field adj (responsive or controllable or regulatable) adj3 (fluid or medium or particles or liquid)) with (brak\$4 or motor) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/24 14:57 |
| - | 294 | (magnetic adj fluid or magnetorheological or field adj (responsive or controllable or regulatable) adj3 (fluid or medium or particles or liquid)) with (brak\$4 or motor) same (rotor or rotatable or rotate or rotatable or rotating) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/24 15:15 |
| - | 1 | 1992-069061.NRAN. | DERWENT | 2004/04/24 15:12 |
| - | 1 | 1991-350530.NRAN. | DERWENT | 2004/04/24 15:13 |
| - | 294 | (magnetic adj fluid or magnetorheological or field adj (responsive or controllable or regulatable) with (fluid or medium or particles or liquid)) with (brak\$4 or motor) same (rotor or rotatable or rotate or rotatable or rotating) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/24 15:15 |
| - | 0 | filed adj responsive adj material same rotor | USPAT; US-PGPUB | 2004/04/24 15:19 |
| - | 1 | field adj responsive adj material same rotor | USPAT; US-PGPUB | 2004/04/24 15:20 |
| - | 2806067 | (MR or magnetic adj "3" (medium or material or liquid) or field adj responsive adj materia)l same rotor | USPAT; US-PGPUB | 2004/04/24 15:22 |
| - | 4979 | (MR or magnetic adj3 (medium or material or liquid) or field adj responsive adj material) same rotor | USPAT; US-PGPUB | 2004/04/24 15:22 |

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|---|--------|---|---|------------------|
| - | 147 | (MR or magnetic adj3 (medium or material or liquid) or field adj responsive adj material) same rotor same (brak\$4 or damper or dampener or retarder or shock adj absorber) | USPAT; US-PGPUB | 2004/04/24 15:23 |
| - | 40 | (MR or magnetic adj3 (medium or material or liquid) or field adj responsive adj material) same rotor same (brak\$4 or damper or dampener or retarder or shock adj absorber) and (ECU or CPU or microcontroller or microprocessor or processor or controller or control adj unit) | USPAT; US-PGPUB | 2004/04/24 15:25 |
| - | 32445 | (fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:34 |
| - | 184381 | (electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:33 |
| - | 96450 | (electroviscous or magnetorheolog\$4 or EMR or MR or ER) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:35 |
| - | 293103 | ((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:51 |
| - | 4953 | 192/53.1-53.51,58.1-58.92,84.1-84.961.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:36 |
| - | 0 | 192/53.1-53.51,58.1-58.92,84.1-84.961.ccls. and magnetci adj fluid | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:36 |
| - | 18 | 192/53.1-53.51,58.1-58.92,84.1-84.961.ccls. and magnetic adj fluid | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:40 |
| - | 416 | 192/53.1-53.51,58.1-58.92,84.1-84.961.ccls. and (((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:41 |
| - | 312 | 192/53.1-53.51,58.1-58.92,84.1-84.961.ccls. and (((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER))) and bearing | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:41 |
| - | 265 | 192/53.1-53.51,58.1-58.92,84.1-84.961.ccls. and (((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER))) and bearing same (shaft or rod or rotor or rotating) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:42 |
| - | 241 | 192/53.1-53.51,58.1-58.92,84.1-84.961.ccls. and (((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER))) and bearing with (shaft or rod or rotor or rotating) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:42 |

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|---|-------|---|---|------------------|
| - | 196 | 192/53.1-53.51,58.1-58.92,84.1-84.961.ccls. and (((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER))) and bearing same (shaft or rod) and (rotor or rotating) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:43 |
| - | 212 | 192/53.1-53.51,58.1-58.92,84.1-84.961.ccls. and (((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER))) and bearing same (shaft or rod) and (rotor or rotating or rotate) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:42 |
| - | 212 | 192/53.1-53.51,58.1-58.92,84.1-84.961.ccls. and (((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER))) and bearing same (shaft or rod) and (rotor or rotating or rotate) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:50 |
| - | 6731 | (((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER))) and 310/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:50 |
| - | 23217 | (((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER))) same (rotate or rotating or rotatable or rotor) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:52 |
| - | 3588 | (((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER))) same (rotate or rotating or rotatable or rotor) and 310/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:52 |
| - | 494 | (((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER))) same (rotate or rotating or rotatable or rotor) same (rod or shaft) same (clutch or brake) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 13:04 |
| - | 0 | (((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER))) same (rotate or rotating or rotatable or rotor) same (rod or shaft) same (clutch or brake)) and 16/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:53 |
| - | 51 | (((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER))) same (rotate or rotating or rotatable or rotor) same (rod or shaft) same (clutch or brake)) and 310/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:56 |
| - | 56 | (((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER))) same (rotate or rotating or rotatable or rotor) same (rod or shaft) same (clutch or brake)) and 188/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:57 |

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|---|-----|--|---|------------------|
| - | 3 | ((((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER))) same (rotate or rotating or rotatable or rotor) same (rod or shaft) same (clutch or brake)) and 60/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 12:57 |
| - | 132 | ((((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER))) same (rotate or rotating or rotatable or rotor) same (rod or shaft) same (clutch or brake)) and (cpu or ecu or microprocessor or microcontrol\$4 or control adj unit or processor or electronic) 6117093.URPN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 13:14 |
| - | 1 | "4471957" "4641832" "4765315" "5015926" "5382373" | USPAT | 2004/04/25 13:10 |
| - | 9 | "5460585" "5693004" "5711746" "5816372").PN. | USPAT | 2004/04/25 13:10 |
| - | 360 | (((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER))) and carlson.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 13:14 |
| - | 32 | (((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER))) and lord.asn. and (shaft or rod) same (rotate or rotating or rotatable or rotatable\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 13:15 |
| - | 59 | (((fluid or particles! or medium or material or liquid) near4 (field adj responsive or flux or field adj2 controllable)) or ((electroviscous or rheolog\$7 or electrorheolog\$6 or magnetic adj (fluid or particles! or medium or material or liquid))) or ((electroviscous or magnetorheolog\$4 or EMR or MR or ER))) and carlson.in. and (shaft or rod) same (rotate or rotating or rotatable or rotatable\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/25 13:15 |